GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:2768
ANSWERED ON:10.03.2003
COMPREHENSIVE COCONUT TECHNOLOGY MISSION
P.C. THOMAS

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government of Kerala has requested early sanction of Comprehensive Coconut Technology Mission;

(b) if so, the details thereof and the action taken in this regard;

(c) whether any State has availed all the benefits of this Mission;

(d) if so, the details thereof; and

(e) the benefits which the farmers are to accrue out of this mission?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a.) to (d.): No such proposal has been received from Government of Kerala during thecurrent year. Government of India, however, sanctioned a Central Sector Scheme onTechnology Mission on Coconut for implementation in all coconut growing States during 2001-2002. During 2002-2003, the scheme is being implemented with an outlay of Rs.20.00 crores. The scheme is implemented by the Coconut Development Board in the form ofprojects with focus on technology development, demonstrations and adoption in the field of the insect/pest and disease management; processing and product diversification; and market research and promotion. Funds are not released to the State Governments directly. The projects which come under the purview of Technology Mission are considered and approved by Project Approval Committee in the Coconut Development Board on merit.The details of the projects approved/sanctioned by the Board under the scheme is at Annexure.

(e.): Through the programmes of the mission, market potential of coconut products have been enhanced which has helped in improving the prices of coconut. The projects under technology development, demonstration and adoption in the field of insect/pest and disease management will directly help the farmers in increasing productivity of coconuts. The projects under product diversification will increase the uses of coconut and reduce dependence on coconut oil which will accrue higher prices to the farmers for their produce.

ANNEXURE

DETAILS OF THE PROJECTS APPROVED/SANCTIONED BY THE COCONUT DEVELOPMENT BOARD UNDER TH TECHNOLOGY MISSION ON COCONUT

(Rs. in lakhs)

Sl.No.	Name of the Project	Total cost of the Project	Total amount sanctioned by PAC	Amount so far released	Present status of the project
I.	Insect pest and disease management				
1.	Development of mycoacaricide for the control of mite - Project Directorate of Biological Control (PDBC), Bangalore	13.310	13.310	6.550	An amount of Rs. 6.55 lakhs(50%) released for Bio safety and Bio efficacy study. Multi location field trials are in progress.

2. Large scale production of antiserum for the confirmation of rootwilt resistant palms - Central Plantation Crops Research Institute (CPCRI), Kayamkulam	10.890	10.890	5.450	An amount of Rs.5.45 lakhs released. The work is under progress.
3. Adoption of technology for the control of mite in Karnataka - Department of Horticulture, Karnataka	1660.000	238.000	238.00	The Government of Karnataka has already taken necessary steps for controlling the mite.
4. Project for containing root wilt diseases in Boarder districts of Kerala- Department of Agriculture, Govt. of Kerala.	4413.132	942.400	94.200	50% of the first year requirement of fund released to initiate the Project.
5. Increasing Productivity and income in rootwilt affected areas - a farmer participatory demonstration- Central Plantation Crops Research Institute(CPCRI), Kayamkulam.	9.647	9.647		Action is being taken to release Rs.4.824 lakhs (50% of fund) after executing the MOU.
6. Modernization of the existing Parasite Breeding Laboratory at DSP Farm, Mandya in Collaboration with Project Directorate of Biological Control (PDBC), Bangalore (Additional amount)- CDB	16.015	16.015	16.015	Full amount of Rs. 16.015 lakhs released to the Regional Office, Bangalore for procurement of necessary equipments
7. Holistic approach for management of coconut waste and Biocides to mitigate pests and diseases of coconut- Regional Research Laboratory (RRL), Bhubaneshwar.	29.185	29.185	9.570	First year requirement of fund as per the project is released to Regional Research Laboratory (RRL), Bhubaneswar.
8. Sustainable management of proven technology on control of insect pest and diseases in coconut and establishment of `Demonstration cum seed production technology` - Kerala Agriculture University, Vellanikkara	40.00	25.00		Action is being taken to release the first year requirement of fund after executing the Memorandum of Understanding.

9. Survey and Identification of root wilt disease free palms and evaluation of resistant genotypes in coconut through selection and hybridization - Kerala Agriculture University, Regional Research Station, Kayamkulam at a total cost of Rs.29.20 lakhs for a period of 5 year 29.20 The committee suggested the Project Coordinator (Palms), Central Plantation Crops Research Institute(CPCRI), to review the work done on this by CPCRI and submit a report and authorized the Chairman to approve the Project after examination and modification.

10. Development, Implementation, Training and popularization of IPM of coconut black headed caterpillar opisina arenosella - University of Agriculture Sciences, Bangalore (Approved in principle). 29.670 29.670 Action has been taken to release Rs.17.51lakhs, the first year requirement of funds to UAS, Bangalore.

II Product Diversification

1. Development of Technology to utilize coconut oil as alternate automobile lubricant - Cochin University of Science and Technology, Kochi 9.920 9.920 7.590 Preliminary findings of the investigation on the suitability of using coconut oil as an alternative automobile lubricant has yielded encouraging results. Further investigation is in progress.

2. Production of dietary fiber from coconut residue - Central Food Technological Training & Research Institute(CFTRI), Mysore 7.000 7.000 2.33 The project is progressing as per approved Technical programme

3. Training and demonstration of technologies for coconut processing units of convenient foods – Neyatinkara Paramparagatha Ennayattu Thozhilali Sahakarana sangham, Thriruvananthapuram, Kerala 5.000 5.000 Action is being taken to release the first instalment of fund after executing the MOU.

4. Adoption of Technology for Integrated processing of tender nut water M/s. Jain Agro Food Products Pvt. Ltd. Bangalore 131.40 22.300 22.300 Full amount of Rs.22.3 lakhs released and the entrepreneur has already completed all the

				expansion work of the existing unit for the production of packed tender coconut water.
5. Establishment of quality testing laboratory at Bangalore - Coconut Development Board in collaboration with Defence Food Research Laboratory (DFRL), Mysore	50.000	50.000		Action has been taken to engage the consultant for establishing the lab
6. Kerasyam-Value added coconut products	58.500	14.625		Action is being taken to release 50% of funds (Rs.7.312 lakhs).
7 Establishment of an Integrated coconut processing complex by Kallamkunnu Service Co-operative Bank Limited, Thrissur, Kerala	160.000	40.00		Action is being taken to release the first instalment of funds (Rs.20.00 lakhs)
8. Establishment of Desiccated coconut manufacturing unit at Kodungallur submitted by M/s. Amrutha Coconut Products, Madavana, Kodungallor at a total cost of Rs. 35 lakhs	35.00	8.750		Action has been taken to release first instalment of fund (Rs.4.375lakhs)
9 Establishment of an Integrated Coconut Processing Unit submitted by M/s. Karalam Service Co-operative Bank Ltd, Thanissery, Thrissur at cost of Rs.150 lakhs.	150.00	37.500		Action has been taken to release the first instalment of fund Rs.18.750lakhs (50%).
III Market Research and Market Promotion				
1. Demand, cost and supply of nontraditional coconut products on consumers buying behavior in Tamil Nadu: Market assessment - Gandhigram Rural Institute, Gandhigram	5.128	5.128	4.615	The first study as per the project is under completion.
2. Risk management instruments and capacity building in market intelligent for copra micro enterprises in India - Indian Institute of Plantation management, Bangalore	11.246	11.246	5.623	The field survey under the project is under completion. The final compilation of the project is under progress.

3. Market promotion of Elaneer concentrate through installation of 31 Kiosks at different places.	9.950	9.950	2.487	The project is progressing as per approved Technical programme
4. Setting up of copra driers as demonstration units- KERAFED	20.000	17.000		Action is being taken to release 50% of the funds after executing the Memorandum of Understanding.
5. Exhibitions, seminars, meeting etc. including Ahara 2002, International Food fair, Sharjah	47.763	47.763	47.763	An amount of Rs.47.763 lakh already spent for participating in different exhibitions including the Sharjah for market promotional activities for different coconut products and which has created a very good impact.
6. Demonstration and adoption of technologies on coconut: Participatory Planning and action through self – Help Associations of Coconut farmers in Dindugal District of Tamil Nadu - Gandigram Rural Institute, Gandhigram, Tamil Nadu	42.550	42.550		Action has been taken to release first year requirement of fund after executing the MOU.
7. Project for carrying out market promotion activities for coconut products - Secretary, Kerala Malanad Karshaka Producer Co-operative Marketing Society Ltd., Thiruvambady	21.150	11.900		Action has been taken to release 50% of fund.
8. Project for Market Promotion activities for coconut products submitted by Managing Director, KERAFED, Thiruvananthapuram.	35.000	14.00		Action has been taken to release 50% of funds.
9. Participation of Coconut Development Board in AHAAR 2003 at New Delhi	15.000	15.000		Board has taken 328m.sq of space in the AHAAR pavilion.
10. Strategies for Sustainable Development of Coconut Industry – Marketing and Promotion of Desiccated Coconut Powder & `Coconut Oil in the emerging scenario` submitted by M/s.Foretell Capital Trust Private Limited, Bangalore at a total cost of Rs.2.70 lakhs & Rs. 2.20 lakhs respectively.	4.900	2.45		Action has been taken to assess the credibility of the Institution as suggested by the Project

				Approval Committee (PAC) for release of fund.
11. Market promotional activities for launching the tender coconut - packed tender coconut water by Sakthi Coconut Products.	0.900	0.450	0.450	The product was launched on 7-02-2003 at Chennai.
1V Technical support, external evaluation and emergent requirements	1.220	1.220	0.726	
Total	5589.941	1687.869	463.669	